EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	999	370/276.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L2	0	370/81.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L3	307	370/281.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L4	455	370/295.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L5	3713	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L6	322	370/344.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L7	5786	370/338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L8	7615	370/352.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L9	1525	370/535.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46

L10	431	370/538.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:47
L11	129	370/540.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:47
S1	1	wo-0021020$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 18:36
S2	1	10/547701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 18:37
S3	6	(("5,311,541") or ("6,310,429") or ("6,442,105") or ("6,477,152") or ("6,487,219") or ("6,765,930")).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/29 18:41
S4	1	wo-0021203$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:06
S5	5138	(acoustic$4 and transduc$4).ab.	USPAT	OR	ON	2009/01/31 16:22
S6	101	(acoustic$4 and transduc$4).ti. and computer$1	USPAT	OR	ON	2009/01/31 16:22
S7	4	(acoustic$4 and transduc$4).ti. and pda	USPAT	OR	ON	2009/01/31 16:26
S8	1	("7334735").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/11 15:18
S9	120	("3961323"	"4264978"	"4353064"	"4390877"	"4614861"	"4641374"	"4670746"	"4677657"	"4682370"	"4717364"	"4766294"	"4814591"	"4818855"	"4840602"	"4851654"	"4857030"	"4918416"	"4924075"	"4935907"		US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:19

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S10	223	(acoustic$1 near3 transceiver$1) and ((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:25
S12	12	("5369623").URPN.	USPAT	OR	ON	2009/03/11 17:42
S13	0	wo-200021020$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:47
S14	1	wo-0021020$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:47
S15	1	wo-0021203$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:48
S16	1	("7383297").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/11 17:49
S17	1	("7383297").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/11 17:49
S18	142	("20030159040" | "2990646" | "4207696" | "4231184" | "4264978" | "4353064" | "4390877" | "4614861" | "4637007" | "4640034" | "4641374" | "4673371" | "4677657" | "4682370" | "4717364" | "4818855" | "4840602" | "4851654" | "4857030" | "4935907" | "4942534" | "4961229" | "4973286" | "4978840"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:49

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S19	0	("7383297").URPN.	USPAT	OR	ON	2009/03/11 17:50
S20	120	("3961323" | "4264978" | "4353064" | "4390877" | "4614861" | "4641374" | "4670746" | "4677657" | "4682370" | "4717364" | "4766294" | "4814591" | "4818855" | "4840602" | "4851654" | "4857030" | "4918416" | "4924075" | "4935907" | "4942534" | "4961229" | "4978840" | "5032099" | "5072103" | "5085610" | "5191615" | "5241160" | "5280267" | "5280527" | "5376778" | "5423073" | "5452901" | "5467095" | "5517194" | "5522089" | "5523749" | "5539819" | "5552790" | "5583933" | "5606732" | "5623552" | "5629981" | "5635701" | "5638047" | "5638450" | "5640003" | "5646907" | "5647787"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:51

			"5655945" | "5697829" | "5698836" | "5708853" | "5717168" | "5719387" | "5752880" | "5763862" | "5764512" | "5764763" | "5764900" | "5774791" | "5778187" | "5786764" | "5789733" | "5793305" | "5800243" | "5809245" | "5815020" | "5818030" | "5831520" | "5847662" | "5847752" | "5854589" | "5859913" | "5861841" | "5864794" | "5880769" | "5881149" | "5884271" | "5907142" | "5914980" | "5921674" | "5955961" | "5963643" | "5986562" | "6010074" | "6014083" | "6018641" | "6019285" | "6021119" | "6023779" | "6058373" | "6060332" | "6089942" | "6097292" | "6110000" | "6125452" | "6194993" | "6211858" | "6222880" | "6236724" | "6237026" | "6272228" | "6289114" | "6292437" | "6309275" | "6360953" | "6377670" | "6380844" | "6389055" | "6389935" | "6445780" | "6513015" | "6547130" | "6556768" | "6559755" | "6570490" | "6607136" | "6628240" | "6661563" | "H001469").PN.				
S21	2	("7334735").URPN.	USPAT	OR	ON	2009/03/11 17:51
S24	53	S18 and ((multi $1frequenc$3 multi $1band$1) (multi near3 frequenc$4 band$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:52

S26	45	S20 and ((multi $1frequenc$3 multi $1band$1) (multi near3 frequenc$4 band$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:52
S30	0	(MEDIT-MEDICAL).as. and acoustic$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 18:13
S31	1207	((voice$1 auido) near3 transceiver$1) and ((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 18:13
S32	232	((voice$1 auido) near3 transceiver$1) and ((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) and medical$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 18:14
S33	10	("4180779" | "5264846" | "5400433" | "5438643" | "5583962" | "5608713" | "5758316" | "6011824" | "6236848" | "6480503").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 11:06
S34	0	(acoustic$1 near3 transceiver$1) and ((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) and "704"/$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:20
S35	0	(acoustic$1) and ((multi $1frequenc$3 multi $1band$1) (multi near3 frequenc$4 band$1)) and "704"/$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:20
S36	23495	acoustic$1 and ((multi $1frequenc$3 multi $1band$1) (multi near3 frequenc$4 band$1)) and transduc$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:21
S37	134	(acoustic$1 near3 transceiver$1) and ((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) and transduc$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:21

S38	78	(acoustic$1 near3 transceiver$1) and ((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) and transduc$4 and (mobile$1 radio$1 wireless$2 cellular$1 rf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:22
S40	76	S37 and (computer$1 pda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:22
S43	53	(acoustic$1 near3 transceiver$1) and ((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) and (microphone $1) and (mobile$1 radio $1 wireless$2 cellular$1 rf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:31
S45	10157	acoustic$1 near10 ((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:44
S46	488	acoustic$1 near10 ((multi$1frequenc$3 multi$1band$1) (multi near3 (frequenc$4 band $1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:44
S47	18	(acoustic$1 near3 transceiver$1) and ((multi$1frequenc$3 multi$1band$1) (multi near3 (frequenc$4 band $1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:45
S49	21897	(acoustic$1 sound$1 voice$1 audio) and ((multi$1frequenc$3 multi$1band$1) (multi near3 (frequenc$4 band $1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:47
S50	396	((acoustic$1 sound$1 voice$1 audio) near3 transceiver$1) and ((multi$1frequenc$3 multi$1band$1) (multi near3 (frequenc$4 band $1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:48

S52	1485	(multiplex$4 add$3 combine$4 aggregat$4) near10 (frequenc$4) near10 (acoustic$1 sound$1 voice$1 audio) near10 ((multi $1frequenc$3 multi $1band$1) (multi near3 frequenc$4 band$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:58
S53	163	S52 and transduc$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:00
S55	213	(multiplex$4 add$3 combine$4 aggregat$4) near3 (frequenc$4) near3 (acoustic$1 sound $1 voice$1 audio) near3 ((multi$1frequenc $3 multi$1band$1) (multi near3 frequenc $4 band$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:05
S56	607	S52 and (mobile$1 radio $1 wireless$2 cellular$1 rf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:05
S57	309	S52 and (mobile$1 radio $1 wireless$2 cellular$1 rf) and (phone$1 computer$1 pc pda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:05
S59	0	gerasimov.in. and human and talk$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:11
S60	15	gerasimov.in. and human	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:11
S61	451	bender.in. and human	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:12
S62	191	bender.in. and sound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:12

S63	1	("5774791").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/12 13:13
S64	29014	acoustic$1 near3 transducer$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:15
S65	19765	(acoustic$1 near3 transducer$1) and frequenc$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:16
S66	8288	(acoustic$1 near3 transducer$1) and frequenc$3 and filter$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:16
S67	324	(acoustic$1 near3 transducer$1) and frequenc$3 and filter$1 and (mediacal$1 hospital$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:17
S69	3	10/091,952	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:25
S70	1	("5752880").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/12 13:46
S71	571	(acoustic$1) and ((multi $1frequenc$3 multi $1band$1) (multi near3 (frequenc$4 band$1))) and pda	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:47
S72	528	(acoustic$1) and ((multi $1frequenc$3 multi $1band$1) (multi near3 (frequenc$4 band$1))) and pda and computer $1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:47
S73	24	(acoustic$1).ab. and ((multi$1frequenc$3 multi$1band$1) (multi near3 (frequenc$4 band $1))) and pda and computer$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:47
S75	133	(acoustic$1).bsum. and ((multi$1frequenc$3 multi$1band$1) (multi near3 (frequenc$4 band $1))) and pda	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:49

S77	59	(acoustic$1).bsum. and ((multi$1frequenc$3 multi$1band$1) (multi near3 (frequenc$4 band $1))) and pda and transceiver$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:49
S79	1	("6594052").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/21 13:48
S80	1	S79 and (demodulat$4 same error$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 13:48
S81	1	10/547701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:18
S82	1	S81 and superposit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:18
S83	0	(multi$1frequenc$4 near10 resonanc$4 near10 superposition$1 near10 sinusoidal$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:22
S84	1	(frequenc$4 near10 resonanc$4 near10 superposition$1 near10 sinusoidal$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:22
S85	1	(multi$1frequenc$4 with resonanc$4 with superposition$1 with sinusoidal$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:23
S86	1	(multi$1frequenc$4 same resonanc$4 same superposition$1 same sinusoidal$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:24
S87	23	(frequenc$4 same resonanc$4 same superposition$1 same sinusoidal$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:24
S89	0	(multi$1frequenc$4 same resonanc$4 same superpos$4 same sinusoidal$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:25

S90	37	(frequenc$4 same resonanc$4 same superpos$4 same sinusoidal$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:25
S92	641	(frequenc$4 same superpos$4 same sinusoidal$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:35
S93	115	S92 and resonanc$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:35
S94	31	S92 and resonanc$4 and (voic$3 audio acoustic$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:35
S96	37	(frequenc$4 same superpos$4 same sinusoidal$4 same (voic $3 audio acoustic$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:43
S98	1	("6010303").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/21 14:48
S99	1	("6010303").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/23 15:51
S100	1	10/547701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:04
S101	5581	((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) same oscillat$4 same resonanc$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:08
S102	1506	((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) with oscillat$4 with resonanc$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:09
S103	44	(acoustic$4 and transduc$4) and S102	USPAT	OR	ON	2009/03/23 16:09
S105	0	S100 and membrane	USPAT	OR	ON	2009/03/23 17:19
S106	0	S100 and membrane	USPAT	OR	ON	2009/03/23 17:19

S107	0	S100 and conductive	USPAT	OR	ON	2009/03/23 17:20
S108	1	S100 and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:20
S109	800	(membrane$1 same oscillat$4 same acoustic $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:23
S110	400	(membrane$1 same oscillat$4 same acoustic $4 same frequenc$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:23
S111	38	(membrane$1 same oscillat$4 same acoustic $4 same frequenc$4 same conductive$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:24
S114	27	(membrane$1 near10 oscillat$4 near10 acoustic$4 near10 frequenc$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:27
S116	215	(membrane$1 near10 oscillat$4 near10 acoustic$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:28
S118	325	(membrane$1 near10 oscillat$4 near10 piezoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:30
S120	22	(membrane$1 near10 oscillat$4 near10 acoustic$4 near10 piezoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:30
S122	1	("6594052").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/23 17:34
S123	1	S122 and modulat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:34

S124	21272	(frequenc$4 near10 (gap$1 (inter$1frame$1 near3 space$3) ifs))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:22
S125	0	frequenc$4 near10 modulat$4 near10 present$1 near10 "1" near10 absenc$4 near10 "0"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:23
S126	1987	frequenc$4 near10 modulat$4 near10 "1" near10 "0"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:24
S127	30	S124 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:24
S129	70	inter$1frequenc$4 near10 (gap$1 space $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:31
S130	0	S126 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:31
S131	2169507	"1" near10 "0"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:31
S132	1276982	"70" and S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:31
S133	20	S129 and S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:32
S135	2518032	(one "1") near10 (zero "0")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:32

S136	21	S129 and S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:33
S138	23842	((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) and (spac$4) and (frequenc$4 near3 modulat$4) and (binary $1 ((one "1") near10 (zero "0")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:40
S139	1435	((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) and (spac$4) same (frequenc$4 near3 modulat$4) same (binary$1 ((one "1") near10 (zero "0")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:42
S140	765	((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) same (spac$4) same (frequenc$4 near3 modulat$4) same (binary$1 ((one "1") near10 (zero "0")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:42
S141	15	((multi$1frequenc$3 multi$1band$1) (multi near3 frequenc$4 band $1)) with (spac$4) with (frequenc$4 near3 modulat$4) with (binary $1 ((one "1") near10 (zero "0")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:42
S143	1	((multi$1frequenc$3 multi$1band$1) (multi near3 (frequenc$4 band $1))) with (spac$4) with (frequenc$4 near3 modulat$4) with (binary $1 ((one "1") near10 (zero "0")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:46
S144	756	band$1 same spac$4 same (frequenc$4 near3 modulat$4) same (binary$1 ((one "1") near10 (zero "0")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:47

S146	658	band$1 same spac$4 same (frequenc$4 near3 modulat$4) same (((one "1") near10 (zero "0")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:48
S148	0	error$1 near10 correct $4 near10 amplitud$3 near10 order$1 near10 ((multi$1frequenc$3 multi$1band$1) (multi near3 (frequenc$4 band $1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 13:52
S149	189	error$1 near10 correct $4 near10 amplitud$3 near10 order$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 13:52
S151	2	error$1 near10 correct $4 near10 amplitud$3 near10 order$1 near10 (audio speech$3 acoustic$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 13:53
S153	47	(error$1 near10 correct $4 near10 amplitud$3 near10 order$1) and (audio speech$3 acoustic$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 13:54
S155	17	(error$1 near10 correct $4 near10 amplitud$3 near10 sequenc$3) and (audio speech$3 acoustic$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:04
S158	4830253	(error$1 near10 correct $4 near10 amplitud$3 near10 (order$4 sequenc$3))\ and (audio speech$3 acoustic$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:23
S159	64	(error$1 near10 correct $4 near10 amplitud$3 near10 (order$4 sequenc$3)) and (audio speech$3 acoustic$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:23
S161	1	("6594052").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/24 15:06
S162	1	S161 and address$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:07

S163	24	(US-20050180263-$ or US-20050151640-$ or US-20030046064-$).did. or (US-6765930-$ or US-6487219-$ or US-6477152-$ or US-6442105-$ or US-6310429-$ or US-5311541-$ or US-7120456-$ or US-6128496-$ or US-5369623-$ or US-6594052-$ or US-5859913-$ or US-5764763-$ or US-5638047-$ or US-6064699-$ or US-5809422-$ or US-5687734-$ or US-5579775-$ or US-5752880-$ or US-6148225-$ or US-7239625-$).did. or (WO-0021020-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/03/24 15:15
S164	13	S163 and address$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:15
S165	105	(divid$3 chop$3 segment$4 fragment$3 strip$3 slic$3) same sample$1 same (fix$2 predetermine$1 predefind$1) same (lenght$1 siz$3) same frequenc$4 same voltag$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:00
S167	0	(divid$3 chop$3 segment$4 fragment$3 strip$3 slic$3) near10 sample$1 near10 (fix$2 predetermine$1 predefind$1) near10 (lenght$1 siz$3) near10 voltag$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:02
S168	345	(divid$3 chop$3 segment$4 fragment$3 strip$3 slic$3) same sample$1 same (fix$2 predetermine$1 predefind$1) same (lenght$1 siz$3) same voltag$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:03

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